

<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p>	
<p>Application Number</p>		<p>To Be Assigned</p>		<p>10705710</p>	
<p>Filing Date</p>					
<p>First Named Inventor</p>		<p>John Allen Robinson et al.</p>			
<p>Group Art Unit</p>					
<p>Examiner Name</p>					
Sheet	1	of	2	Attorney Docket Number	AM100401

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number (If known)	Kind Code (If Known)				
JP	1.	5,283,173		The Research Foundation of State University of New York	02-01-1994	Fields, et al.	
JP	2.	5,107,065		Calgene, Inc.	04-21-1992	Shawmater, et al.	
JP	3.	4,683,202		Cetus Corp.	07-28-1987	Nullis	
JP	4.	5,231,020		DNA Plant Tech. Corp.	07-27-1993	Norgaensen, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				
	5.							

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
AB	6.	VORTKAMP et al., <i>Science</i> , 273, 613-622 (1996)
AB	7.	TASHJIAN et al., <i>Journal of Bone & Mineral Research</i> , 17(7), 1151-1161 (2002)
AB	8.	MIERKE et al., <i>Current Pharmaceutical Design</i> , 5, 21-36 (1999)
AB	9.	RAYNAL et al., <i>Biochimica et Biophysica Acta</i> , 1197, 63-93 (1994)
AB	10.	COGHLAN et al., <i>Science</i> , 267, 108-111 (1995)
AB	11.	SEREBRIISKII et al., <i>BioTechniques</i> , 30, 634-655 (2001)
AB	12.	YOUNG, <i>Biology of Reproduction</i> , 58, 302-311 (1998)
AB	13.	LORCH et al., <i>J. Mol. Biol.</i> , 186, 821-824 (1985)
AB	14.	JOHNSTON et al., <i>Molecular & Cellular Biology</i> , 4(8), 1440-1448 (1984)
AB	15.	ZHANG et al., <i>Nature</i> , 364, 308-313 (1993)
AB	16.	OHARA et al., <i>Proc. Natl. Acad. Sci. USA</i> , 86, 5673-5677 (1989)
AB	17.	KEEGAN et al., <i>Science</i> , 231, 699-704 (1986)
AB	18.	KALPANA et al., <i>Science</i> , 266, 2002-2006 (1994)
AB	19.	LOH et al., <i>Science</i> , 243, 217-220 (1989)
AB	20.	<i>Biochemical Journal</i> , 219, 345-373 (1984)
AB	21.	JONES et al., <i>The EMBO Journal</i> , 4(10), 2411-2418 (1985)
AB	22.	SELYE, <i>Endocrinology</i> , 16, 547-558 (1932)
AB	23.	BAUER et al., <i>Journal of Exp. Med.</i> , 49, 145-162 (1929)
AB	24.	BURR et al., <i>Journal of Bone & Mineral Research</i> , 16(1), 157-165 (2001)
AB	25.	SADOWSKI et al., <i>Nature</i> , 362, 79-83 (1993)
AB	26.	BROMMAGE et al., <i>The Journal of Clinical Endocrinology & Metabolism</i> , 84(10), 3757-3763 (1999)
AB	27.	LI et al., <i>FASEB Journal</i> , 7, 957-963 (1993)
AB	28.	RADOMINSKA et al., <i>Biochimica et Biophysica Acta</i> , 1195, 63-70 (1994)
AB	29.	SATO et al., <i>Osteoporosis Int.</i> , 11, 871-880 (2000)
AB	30.	COSMAN et al., <i>Calcified Tissue Int.</i> , 62, 475-480 (1998)
AB	31.	DEVEREUX et al., <i>Nucleic Acids Research</i> , 12(1), 387-395 (1984)
AB	32.	CORNISH-BOWDEN, <i>Nucleic Acids Research</i> , 13(9), 3021-3030 (1985)
AB	33.	DEMPSTER et al., <i>Endocrine Reviews</i> , 14(6), 690-709 (1993)
AB	34.	CANALIS, <i>The Journal of Clinical Investigation</i> , 106(2), 177-179 (2000)
AB	35.	NEER et al., <i>The New England Journal of Medicine</i> , 344(19), 1434-1441 (2001)
AB	36.	JEROME et al., 28(2), 150-159 (2001)
AB	37.	CLACKSON, <i>Current Opinion in Chemical Biology</i> , 1, 210-218 (1997)

Examiner Signature		Date Considered	12-8-04
-----------------------	---	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.